

## ASSESSMENT METHODOLOGY REVIEW – FINAL ACTION

The Pacific Fishery Management Council (Council) approved a list of formal reviews of new proposed methodologies to be conducted this year to improve the science informing Council management decisions at their September, 2019 meeting. The Council adopted the nearshore survey methods using remotely operated vehicles proposed by the California and Oregon Departments of Fish and Wildlife and endorsed by the Scientific and Statistical Committee (SSC) at their September meeting. However, the SSC did not endorse [proposed length-based assessment methods](#) pending further analysis and review as detailed in their [recommendations](#). The requested analyses have been done and will be reviewed by the SSC's Groundfish Subcommittee during their meeting scheduled for October 23. Pending SSC endorsement of new length-based assessment methods, the SSC's Groundfish Subcommittee recommends the addition of the proposed language in Agenda Item G.5.a, SSC Groundfish Subcommittee Report 1 to the Terms of Reference (TOR) for the Groundfish and Coastal Pelagic Species Stock Assessment Process for 2021 and 2022.

A third methodology review for a proposed evaluation of elasmobranch harvest control rules and management reference points was adopted last September and is tentatively scheduled for later this year. The SSC will report their expectations for this review relative to the Council's methodology review cycle under this Agenda Item and may also report on the proposed timing of this review under Agenda Item C.8 – Future Council Meeting Agenda and Workload Planning.

The SSC will review and discuss the length-based assessment methodology review and the proposed language for the stock assessment TOR at this meeting. The Council's task is to consider approval of these new methodologies and language for the TOR pending the SSC's endorsement.

### **Council Action:**

- 1. Adopt Final Length-Based Assessment Methods Endorsed by the Scientific and Statistical Committee.**
- 2. Adopt Proposed Language Regarding Length-Based Assessments for the Terms of Reference for the Groundfish and Coastal Pelagic Species Stock Assessment Process for 2021 and 2022.**

### **Reference Materials:**

1. Agenda Item G.5.a, SSC Groundfish Subcommittee Report 1: The Scientific and Statistical Committee's Groundfish Subcommittee Report on Terms of Reference for the Groundfish and Coastal Pelagic Species Stock Assessment Process for 2021 and 2022.
2. If received, Public Comments are electronic only ([see e-portal](#)).

Agenda Order:

G.5 Assessment Methodology Review – Final Action

John DeVore

- a. Reports and Comments of Management Entities and Advisory Bodies
- b. Public Comment
- c. **Council Action:** Adopt Final Methodologies for Stock Assessments

PFMC

10/15/20